



GARY R. HERBERT
Governor
Spencer J. Cox
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

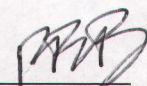
MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

May 12, 2015

Reviewed: 

| | |
|--|---|
| Mine Name: Blawn 1-4 SMO Mine | Permit Number: S/001/0073 |
| Operator Name: Peck Rock and Products LLC | Inspection Date: August 13, 2015 |
| Inspector(s): Peter Brinton | Time: mid-day |
| Other Participants: None | Mine Status: Reclaimed |

| Elements of Inspection | Evaluated | Comment | Enforcement |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 1. Permits, Revisions, Transfer, Bonds | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Public Safety (shafts, adits, trash, signs, highwalls) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Protection of Drainages / Erosion Control | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Deleterious Material | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Roads (maintenance, surfacing, dust control, safety) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Reclamation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Soils | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Revegetation | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Other | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Permit fee: Current

Bond Renewal Date: N/A

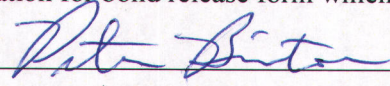
Bond Amount: \$14,100

Purpose of Inspection: Evaluate 2014 regrading work

Inspection Summary: The site was found to be adequately graded in a rough condition that should aid in minimizing erosion and facilitating revegetation. While terraced/benched slopes were relatively steep, they fit in with the surrounding areas and shouldn't significantly affect post-mining land use. Drainage is to the toe of the slope, so off-site transport of sediment is unlikely. No erosion was observed beyond that expected for such a site during revegetation. A small exposure of bedrock remains, but is acceptable. The operator did a good job of spreading fine-grained soils over much of the site, and to cover material that may be less likely to grow vegetation. Dump slopes below and across the road were not regraded, but have successful revegetation and no impacts beyond those of the pre-mining road cut. A flat area adjacent to the road was left unripped and will likely be a camping spot. BLM has approved reclamation.

It is anticipated that revegetation will be fully successful within a few years. Observed seeded species included small burnet, various beneficial grasses, penstemon, and a little forage kochia. Rabbitbrush was naturally establishing. Thistle control may possibly be needed during late spring or early summer of 2016, but a few thistles (probably a non-noxious native species) were removed. Minor cheatgrass and Russian thistle were present near the road, as well as knotweed, but not in quantities of concern.

Conclusions and Recommendations: Grading is acceptable, and a partial reclamation bond release is recommended. Surety should be retained for revegetation, which had a really good start. The operator should submit the application for bond release form which is being mailed to him to request bond release.

Inspector's Signature 

PNB:eb

Enclosed: MR-SITE, Application for Bond Release

cc: Peck Rock Products, with MR-SITE form (Application for Bond Release)

Ed Ginouves, BLM-Cedar City (UTU-80521); eginouves@blm.gov

P:\GROUPS\MINERALS\WP\M001-Beaver\S0010073-Blawn1-4SMO\inspections\INSP-08132015.doc



Graded, terraced slopes and depression at the toe of the slopes. Note the outcrop in the center of the photo near the top. Stitched photo.



View of slopes from the top. Note the vegetation coming in. The rabbitbrush-covered dumps are visible beyond the truck and across the road.



View of slope from the toe. Note bedrock exposures and vegetation.



View of slopes from the side. Note the steepness and the terraces/benches.



A probably-native thistle that is not noxious (one of a couple found).



Example of seeded species (small burnet, multiple grasses) and rabbitbrush.